

# **PATRIOT LAUNCHER SUPPLEMENTAL ROLL AND CROSSROLL**

For use of this form, see FM 3-01.87; the proponent agency is TRADOC.

	TIME	ROLL	CROSSROLL
<b>REFERENCE</b> Taken as soon as possible after the RS is slewed to the PTL.	<div><div></div><div><b>Z</b></div></div>	<div><div></div><div></div><div></div><div>.</div><div></div></div>	<div><div></div><div></div><div></div><div>.</div><div></div></div>
<b>SUPPLEMENTAL</b> (24 hours later)	<div><div></div><div><b>Z</b></div></div>	<div><div></div><div></div><div></div><div>.</div><div></div></div>	<div><div></div><div></div><div></div><div>.</div><div></div></div>
■ DIFFERENCE		<div><div></div><div></div><div></div><div>.</div><div></div></div>	<div><div></div><div></div><div></div><div>.</div><div></div></div>
<b>SUPPLEMENTAL</b> (24 hours later)	<div><div></div><div><b>Z</b></div></div>	<div><div></div><div></div><div></div><div>.</div><div></div></div>	<div><div></div><div></div><div></div><div>.</div><div></div></div>
■ DIFFERENCE		<div><div></div><div></div><div></div><div>.</div><div></div></div>	<div><div></div><div></div><div></div><div>.</div><div></div></div>
<b>SUPPLEMENTAL</b> (24 hours later)	<div><div></div><div><b>Z</b></div></div>	<div><div></div><div></div><div></div><div>.</div><div></div></div>	<div><div></div><div></div><div></div><div>.</div><div></div></div>
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■ DIFFERENCE		<div><div></div><div></div><div></div><div>.</div><div></div></div>	<div><div></div><div></div><div></div><div>.</div><div></div></div>

- = If either the supplemental roll or crossroll differs by more than 3 mils from the reference reading, return the LS to the align stow position and realign per TM or crew drill procedures. Provide the new data to the ECS for entry in Tab 85. After training the LS to the firing azimuth, start a new supplemental roll and crossroll data sheet.